

Product announcement

# SINAMICS G120X

Release of unfiltered 3AC 200–240V variant

February 2020

Siemens is very pleased to announce the release of 3AC 200–240V variant of Unfiltered SINAMICS G120X with the following features:

### Features

- Unfiltered, 3AC 200–240V, FSA...FSF with power ratings: 1–75 hp (0.75–55kW)
- PROFINET/EtherNet/IP, USS/Modbus RTU/BACnet MSTP and PROFIBUS DP
- Standard Class 3C2 coated boards and optional Class 3C3 coated boards
- Without and with optional I/O extension module
- FW version 1.01

### Part numbers/MLFBs and US list prices

- **Part numbers of all variants** of unfiltered 3AC 200V–240V SINAMICS G120X are now available in the Industry Mall with US list prices and can be ordered
- Please see the 200–240V SINAMICS G120X part number configuration below and list of all part numbers in the enclosed excel sheet.

### Contact information:

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	6	S	L	3	2	2 or 3	0	–	1 or 2 or 3	Y	C	*	*	–	0 or 1	U	F or B or P	0
MLFB digits	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>	7 <sup>th</sup>	–	8 <sup>th</sup>	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>	–	13 <sup>th</sup>	14 <sup>th</sup>	15 <sup>th</sup>	16 <sup>th</sup>

**Note:** See SINAMICS G120X catalog D31.5 (available soon) and G120X OPI for details on available ratings and features

6<sup>th</sup> 2=Class 3C2 (std)  
3=Class 3C3 (opt)

8<sup>th</sup> 1=Blank (w/o keypad)  
2=BOP-2  
3=IOP-3 (std)

10<sup>th</sup> C = 200–240V

11–12<sup>th</sup> \*\* = 10...40  
(i.e. 1 hp/0.75kW/FSA...75 hp/55kW/FSF)

13<sup>th</sup> 0=Without I/O Ext. Module (std)  
1=With I/O Ext. Module (opt)

14<sup>th</sup> U = Unfiltered

15<sup>th</sup> F = PROFINET, EtherNet/IP™  
B = USS, Modbus RTU, BACnet MS/TP  
P = PROFIBUS DP

## Stocked part numbers for the SINAMICS G120X 200...240V variant

Ratings		FS	MLFB	Description
kW	hp			
0.75	1	FSA	6SL32203YC100UFO	G120X IP20 200...240V 0.75kW FSA UF
1.1	1.5		6SL32203YC120UFO	G120X IP20 200...240V 1.1kW FSA UF
1.5	2		6SL32203YC140UFO	G120X IP20 200...240V 1.5kW FSA UF
2.2	3	FSB	6SL32203YC160UFO	G120X IP20 200...240V 2.2kW FSB UF
3	4		6SL32203YC180UFO	G120X IP20 200...240V 3kW FSB UF
4	5		6SL32203YC200UFO	G120X IP20 200...240V 4kW FSB UF
5.5	7.5	FSC	6SL32203YC220UFO	G120X IP20 200...240V 5.5kW FSC UF
7.5	10		6SL32203YC240UFO	G120X IP20 200...240V 7.5kW FSC UF
11	15	FSD	6SL32203YC260UFO	G120X IP20 200...240V 11kW FSD UF
15	20		6SL32203YC280UFO	G120X IP20 200...240V 15kW FSD UF
18.5	25		6SL32203YC300UFO	G120X IP20 200...240V 18.5kW FSD UF
22	30	FSE	6SL32203YC320UFO	G120X IP20 200...240V 22kW FSE UF
30	40		6SL32203YC340UFO	G120X IP20 200...240V 30kW FSE UF
37	50	FSF	6SL32203YC360UFO	G120X IP20 200...240V 37kW FSF UF
45	60		6SL32203YC380UFO	G120X IP20 200...240V 45kW FSF UF
55	75		6SL32203YC400UFO	G120X IP20 200...240V 55kW FSF UF

### Product availability in the US

Similar to the 480V variant, we will have some stock of 200–240V G120X Unfiltered, 3C2, PROFINET/EtherNet/IP, with IOP-2 and without I/O extension module. See the list above of stocked part numbers of this 240V variant of G120X.

- **Availability of initial stock**—tentative April 2020 (delayed due to raw material supply chain issues)
- Please note, as mentioned earlier, stock of these units in our US distribution center is only supplemental to distributors' stock and hence, we ask and encourage our distributors:
  - To take advantage of the **SINAMICS G120X Stock Up program** to carry some G120X in their inventory to support the G120X business in their respective area. The SINAMICS G120X Stock Up program flyer has been updated to add these 240V variants.
  - To choose the **drop-ship option** while placing a large quantity order with Johnson City.

### Product documentation

- Technical brochure is going through updates and will be available soon
- Catalog D31.5 will be available soon
- SINAMICS G120X Operating Instructions have already been updated and are available on SIOS. [Click here.](#)
- The SINAMICS G120X overcurrent protective devices and SCCR product information sheet has already been updated and is available on SIOS. [Click here.](#)

### Call to action

- Please identify opportunities requiring 200–240V for pump, fan and compressor applications to promote this NEW variant of SINAMICS G120X.
- Please take advantage of SINAMICS G120X Stock Up program to support the G120X business in your respective local areas. For program information, [click here.](#)

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